

CLAIMS

1. A mobile terminal apparatus comprising:

a display portion to be driven by a voltage applied
thereto; and

display portion driving control means for changing
driving operation of the display portion including at least
one of a drive system and a driving frequency thereof, so as
to make driving condition of the display portion adapted to
operation condition of the apparatus itself.

2. The mobile terminal apparatus according to claim 1,

wherein the display portion driving control means changes
the drive system so as to drive the display portion by sequential
scanning drive when movie display is performed, and to drive
the display portion by interlaced scanning drive when another
display is performed.

3. The mobile terminal apparatus according to claim 1,

wherein the display portion driving control means changes
the drive system so as to drive the display portion by sequential
scanning drive in a camera mode for operating a camera, and
to drive the display portion by interlaced scanning drive in
another operation mode.

4. The mobile terminal apparatus according to claim 3,
wherein the display portion driving control means changes
the drive system of the display portion into the sequential
scanning drive as soon as the camera mode is started, and changes
5 the drive system of the display portion into the interlaced
scanning drive as soon as the camera mode is terminated and
shifted to another operation mode.

5. The mobile terminal apparatus according to claim 1,
10 wherein when the display portion driving control means
changes the driving operation, the display portion driving
control means carries out the driving operation change in a
period after scanning one screen in the display portion is
completed and before scanning a next screen is started.

15 6. The mobile terminal apparatus according to claim 1,
wherein when the display portion driving control means
changes the driving operation, the display portion driving
control means changes display contents of the display portion
20 in the vicinity of changing the driving operation.

7. The mobile terminal apparatus according to claim 1,
wherein the display portion driving control means changes
at least one of the drive system, the driving frequency and
25 the driving voltage of the display portion in accordance with

the operation condition of the apparatus itself.

8. The mobile terminal apparatus according to claim 1,
wherein the display portion driving control means changes
5 the drive system of the display portion into interlaced scanning
drive or frame inversion drive when the apparatus itself is
in a standby state.